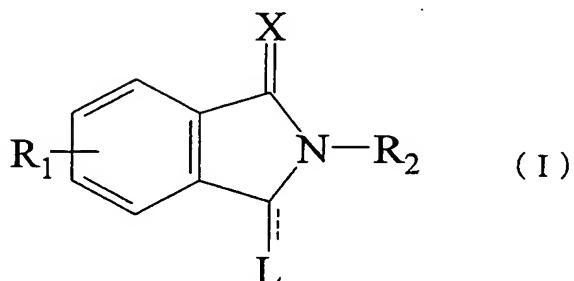


CLAIMS

1. A compound represented by formula (I):



wherein R₁s are the same or different 1-3 groups, each
 5 of them is selected from the group consisting of C1-3 alkyl
 and C1-3 alkoxy; or when R₁s are two adjacent groups, the
 two R₁s taken together may form a saturated or unsaturated
 5- or 6- membered cyclic group which may have 1 or 2 hetero
 atoms selected from the group consisting of sulfur,
 10 nitrogen and oxygen:

X is oxygen or sulfur:

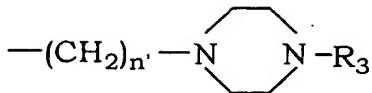
R₂ is selected from the group consisting of phenyl,
 benzyl, pyridyl, pyridylmethyl, pyrimidinyl, cyclohexyl,
 methylpiperazinyl, indanyl and naphthyl, all of which may
 15 optionally be substituted; provided that when R₂ is phenyl,
 the 3- and 4- positions of the phenyl moiety are not
 substituted by alkoxy groups at the same time:

— represents a single bond or double bond: and

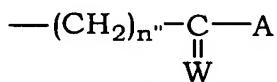
L is

20 —(CH₂)_n—H

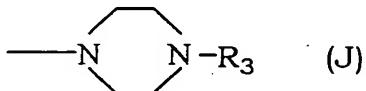
wherein n is an integer of 1-8;



wherein R_3 is selected from the group consisting of hydrogen, linear or branched C1-8 alkyl, C1-3 alkyl substituted by at least one fluorine atoms, cyclopentyl, cyclohexyl, cycloheptyl, cyclohexylmethyl, benzyl, 2-pyridyl and 2-pyrimidinyl groups, n' is an integer of 1-3;



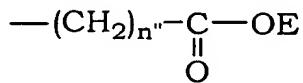
wherein W is oxygen or sulfur atom, A is selected from the group consisting of linear or branched C1-5 alkyl, 2-dimethylaminoethylamino, 2-thiazolylamino, 4-methylhomopiperazinyl, 4-piperidinopiperidino, dimethylaminoanilino, pyridylamino, piperidino, 4-ethoxycarbonyl piperidino, 4-carboxypiperidino and a group represented by formula (J)



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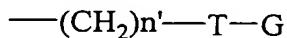
wherein R_3 is as defined above,

n'' is an integer of 0-3;

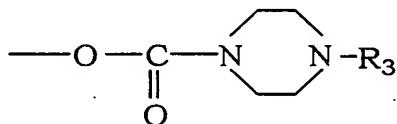


wherein E is selected from the group consisting of hydrogen, linear or branched C1-6 alkyl or alkenyl, C1-3 alkyl substituted by at least one fluorine atoms, 2-methoxyethyl,

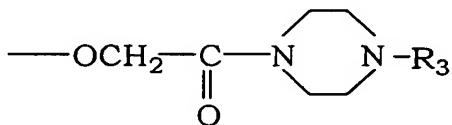
2-methylthioethyl, 2-dimethylaminoethyl, phenyl, pyridyl, benzyl, pyridylmethyl, cyclopentyl, cyclohexyl, tetrahydro-2H-pyranyl, cyclohexylmethyl, 1-methyl-4-piperidyl, indanyl, 1,3-benzodioxolyl and 1H-indolyl, wherein phenyl and pyridyl may optionally be substituted by the group consisting of halogen, methyl, methoxy, isopropyl and allyl, provided that when R₁ is 7-methoxy and R₂ is phenyl, E is not alkyl, n" is an integer of 0-3;



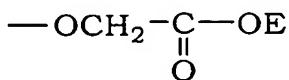
wherein T is oxygen, sulfur or NH, G is selected from the group consisting of hydrogen, linear or branched C1-5 alkyl, C1-3 alkyl substituted by at least one fluorine atoms, 2-methoxyethyl and alkylcarbonyl, n' is an integer of 1-3;



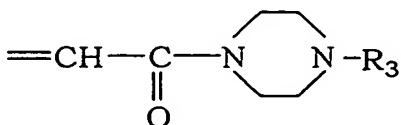
wherein R₃ is as defined above;



wherein R₃ is as defined above;

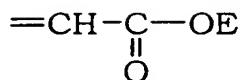


wherein E is as defined above;



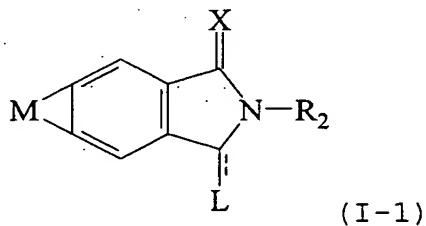
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wherein R₃ is as defined above; or



wherein E is as defined above
or a salt thereof.

2. The compound of Claim 1, wherein R₁s are two groups
5 and selected from the group consisting of methyl, ethyl and
methoxy.
3. The compound of Claim 2, wherein R₁ is 5,6-dimethyl.
4. The compound of Claim 1, which is represented by
formula (I-1):



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wherein M represents together with the isoindoline structure a saturated or unsaturated 5- or 6-membered cyclic group which may optionally have 1 or 2 hetero atoms selected from the group consisting of sulfur, nitrogen and
15 oxygen;

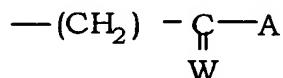
X, R₂ and L are as defined in Claim 1
or a salt thereof.

5. The compound of Claim 4, wherein M is selected from
the group consisting of
20 -CH₂CH₂CH₂-
-CH₂OCH₂- and

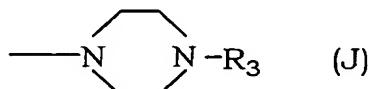
-OCH₂O-.

6. The compound of any one of Claims 1-5, wherein R₂ is an optionally substituted phenyl or an optionally substituted pyridyl.

5 7. The compound of any one of Claims 1-6, wherein L is

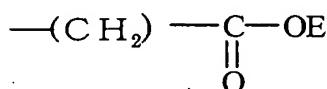


wherein W is oxygen, A is selected from the group consisting of linear or branched C1-5 alkyl and a group of formula (J) :



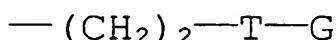
wherein R₃ is methyl or isopropyl.

8. The compound of any one of Claims 1-6 wherein L is



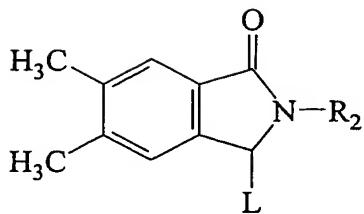
15 wherein E is selected from the group consisting of propyl, isobutyl and phenyl substituted by at least one of methyl and/or methoxy.

9. The compound of any one of Claims 1-6, wherein L is



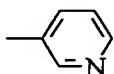
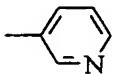
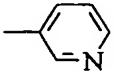
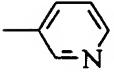
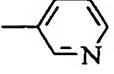
wherein T is oxygen or sulfur, G is ethyl or propyl.

20 10. The compound of Claim 1, which is represented by the formula:



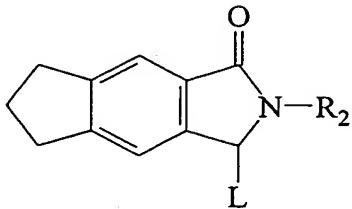
wherein R₂ and L are selected from the following combinations:

R ₂	L
	$\text{CH}_2\text{C}(\text{O})-\text{N}(\text{CH}_3)_2$

R ₂	L
	CH ₂ C(=O)-OCH ₂ CH ₂ CH ₃
	CH ₂ C(=O)-OCH ₂ CH(CH ₃) ₂
	CH ₂ CH ₂ OCH ₂ CH ₃
	CH ₂ CH ₂ OCH ₂ CH ₂ CH ₃
	CH ₂ C(=O)-N(cyclohexyl)N(cyclohexyl)

or a pharmaceutically acceptable salt thereof.

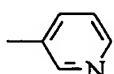
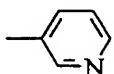
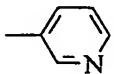
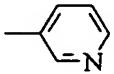
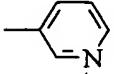
11. The compound of Claim 1, which is represented by the formula:



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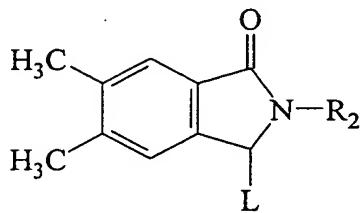
wherein R₂ and L are selected from the following combinations:

R ₂	L
	$\text{CH}_2\text{C}(\text{O})-\text{N}(\text{C}_2\text{H}_5)_2$

R ₂	L
	CH ₂ C(=O)-OCH ₂ CH ₂ CH ₃
	CH ₂ C(=O)-OCH ₂ CH(CH ₃) ₂
	CH ₂ CH ₂ OCH ₂ CH ₃
	CH ₂ CH ₂ OCH ₂ CH ₂ CH ₃
	CH ₂ C(=O)-N(cyclohexyl)cyclopentyl

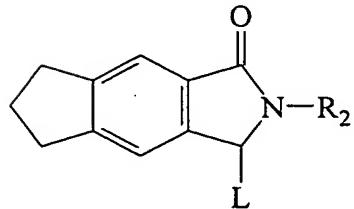
or a pharmaceutically acceptable salt thereof.

12. The compound of Claim 1 wherein represented by the formula

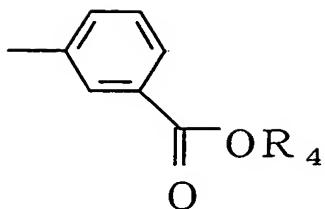


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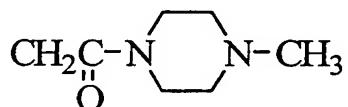
or



wherein R₂ is



wherein R₄ is selected from the group consisting of C1-5 alkyl, optionally substituted phenyl and optionally substituted benzyl, and L is



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- 13. An anesthetic composition for inducing sedative effect and anesthesia in a mammal, comprising an anesthetic effective amount of the compound of any one of Claims 1-12 and a pharmaceutically acceptable carrier.
- 10 14. The composition of Claim 13, which is for intravenous injection.
- 15. Use of a compound of any one of Claims 1-12 for manufacturing a pharmaceutical composition for inducing sedative effect and anesthesia in a mammal.
- 16. A method for inducing sedative effect and anesthesia in a mammal, comprising the step of administering an anesthetic effective amount of the compound of any one of Claims 1-12 to the subject in need of anesthesia.